

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,803	10/21/2003	Shinako Matsuyama		7579
7590 02/22/2005		EXAMINER		
Jay H. Maioli			CHEUNG, MARY DA ZHI WANG	
Cooper & Dunham LLP 1185 Avenue of the Americas			ART UNIT	PAPER NUMBER
New York, NY 10036			3621	
			DATE MAILED: 02/22/200	5

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
	10/689,803	MATSUYAMA, SHINAKO				
Office Action Summary	Examiner	Art Unit				
	Mary Cheung	3621				
The MAILING DATE of this commu Period for Reply	nication appears on the cover sheet v	vith the correspondence address				
A SHORTENED STATUTORY PERIOD THE MAILING DATE OF THIS COMMUN - Extensions of time may be available under the provisior after SIX (6) MONTHS from the mailing date of this con - If the period for reply specified above is less than thirty - If NO period for reply is specified above, the maximum - - Failure to reply within the set or extended period for rep Any reply received by the Office later than three months earned patent term adjustment. See 37 CFR 1.704(b).	NICATION. Is of 37 CFR 1.136(a). In no event, however, may a sumunication. (30) days, a reply within the statutory minimum of the statutory period will apply and will expire SIX (6) MC by will, by statute, cause the application to become A	reply be timely filed irty (30) days will be considered timely. NTHS from the mailing date of this communication. BANDONED (35 U.S.C. § 133).				
Status						
1)⊠ Responsive to communication(s) fi	led on <i>21 October 2003</i> .					
2a) ☐ This action is FINAL .						
3) Since this application is in condition	, —					
Disposition of Claims						
4) ⊠ Claim(s) 1-3 and 6-8 is/are pending 4a) Of the above claim(s) is/5) □ Claim(s) is/are allowed. 6) □ Claim(s) is/are rejected. 7) □ Claim(s) is/are objected to. 8) ⊠ Claim(s) 1-3 and 6-8 are subject to	are withdrawn from consideration.	ent.				
Application Papers	·					
9)☐ The specification is objected to by t						
	☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner.					
	ection to the drawing(s) be held in abeya	, <i>,</i>				
11) The oath or declaration is objected	•	g(s) is objected to. See 37 CFR 1.121(d). ed Office Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
3. Copies of the certified copies	y documents have been received. y documents have been received in s of the priority documents have bee ional Bureau (PCT Rule 17.2(a)).	Application No n received in this National Stage				
Attachment(s)	_					
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review 3) Information Disclosure Statement(s) (PTO-1449 of Paper No(s)/Mail Date	(PTO-948) Paper No	Summary (PTO-413) (s)/Mail Date Informal Patent Application (PTO-152) 				

Art Unit: 3621

DETAILED ACTION

Status of the Claims

1. This action is in response to the preliminary amendment filed on October 21, 2003. Claims 1-3 and 6-8 are pending. Claims 1-3 and 6-8 are amended. Claims 4-5 are canceled.

Election/Restrictions

- 2. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - I. Claims 1-3, drawn to processing payment through a clearing house, classified in class 705, subclass 53.
 - II. Claims 6-8, drawn to using cryptographic technology to transferring electronic cash, classified in class 713, subclass 189.
- 3. The inventions are distinct, each from the other because of the following reasons:
 Inventions I and II are related as subcombinations disclosed as usable together
 in a single combination. The subcombinations are distinct from each other if they are
 shown to be separately usable. In the instant case, invention I has separate utility such
 as a clearing house apparatus having a clearing unit for instructing a payment institution
 to settle. Invention II has separate utility such as using keys to encrypt and decrypt a
- 4. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

monetary amount. See MPEP § 806.05(d).

Application/Control Number: 10/689,803

Art Unit: 3621

5. Applicant is advised that the reply to this requirement to be complete **must** include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mary Cheung whose telephone number is 703-305-0084. The examiner can normally be reached on M-Th (10:00-7:30) Second Friday Off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on 703-305-9768. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mary Cheung May Lee Y

Art Unit 3621

February 16, 2005